

# AI-Powered Inventory Automation for Bulk Fuel Carriers.

Automate tank monitoring, consumption forecasting, and replenishment ordering. Prevent run-outs. Improve delivery accuracy. Scale operations without adding dispatch headcount.

## THE AUTOMATION GAP

### Fuel Inventory Management Is Still Largely Manual

- ✔ Dispatchers manually retrieve tank readings from portals, emails, and customer calls
- ✔ Tank data is consolidated into spreadsheets for monitoring and forecasting
- ✔ Delivery timing decisions rely on manual calculations
- ✔ Orders are manually entered into the TMS
- ✔ Consumption changes are often identified too late
- ✔ Operational growth requires adding dispatch staff

“We didn’t need another dashboard, we needed dispatch-ready decisions. Navion gives us that.”

— Todd Albers

Regional Operations Manager,  
Wayne Transports

## WHAT KEEPFILL™ AUTOMATES

### Four Layers of Upstream Inventory Automation

#### STEP 01

##### Automated Data Collection

Pulls tank readings from portals, sensors, spreadsheets, and email into one normalized operational view.

#### STEP 02

##### AI Consumption Forecasting

Projects actual consumption and safe delivery windows. Conservative by design.

#### STEP 03

##### Automated Order Creation

Generates replenishment orders automatically and inserts them directly into your TMS. No manual entry required.

#### STEP 04

##### Live Order Optimization

Continuously updates delivery timing as consumption changes so every order remains dispatch-ready.

**Works with your existing TMS.** No system replacement. No workflow disruption. No retraining required.

## BUSINESS OUTCOMES

### Measurable Operational Impact

Organizations implementing Navion automation typically achieve:

- ✔ 95% reduction in run-out events
- ✔ 75% reduction in monitoring workloads
- ✔ 75% higher dispatcher productivity
- ✔ Improved delivery timing accuracy
- ✔ Growth without additional dispatch staff
- ✔ Fewer emergency deliveries

### Built Inside a Live Operation

KeepFill™ was developed inside a real petroleum logistics operation and validated at production scale.

800+

Fleet  
Trucks

1,200+

Tanks  
Automated

600+

Sites  
Monitored

14

Operations  
Centers

99%

Platform  
Uptime

# Automate Inventory Management. Fewer Mistakes. Better Outcomes.

KeepFill™ automates the upstream work of fuel inventory management — tank monitoring, consumption forecasting, delivery planning, and replenishment order creation — so dispatch teams no longer manage these tasks manually.

## HOW KEEPFILL™ FITS YOUR OPERATION

### Not a Platform. Not a Replacement. An Automation Layer That Runs Quietly Underneath.

KeepFill™ removes the manual burden from legacy fuel inventory management. It works with the systems you already run, integrating directly with your existing operational stack. No system replacement is required. No dispatch retraining is needed. Navion runs quietly alongside your TMS, continuously monitoring tank data and keeping the next delivery dispatch-ready at all times.

## 90-DAY DEPLOYMENT PLAN

### From Contract to Live Sites

Most deployments reach full operational impact within approximately 90 days.

- 1 Engagement & Discovery**  
Assess operational goals, inventory data sources, and system dependencies. Establish secure integration with the customer TMS and confirm architecture for data ingestion.
- 2 Configuration & Integration**  
Configure system settings, users, and operational rules. Deploy the Navion TMS agent, connect tank monitoring sources, and map customer sites, tanks, and products.
- 3 Deployment & Scale**  
Validate forecasting accuracy and automated order creation through pilot testing. Activate production operations and scale automation across all sites with active monitoring and support.

## Get Your Automation Plan

See how KeepFill™ would operate inside your network. We'll walk through your portals, your TMS, and your operational rules to show how Navion automates tank monitoring, forecasting, and order creation in your environment.

- ✔ Walk-through of Navion capabilities
- ✔ Integration assessment (Portals & TMS)
- ✔ ROI estimate based on your site count
- ✔ 90-day pilot plan overview

Call 615-246-7810 or visit [navionlogistics.ai](https://navionlogistics.ai)

## IDEAL FIT

### Who This Is Built For

- ✔ Multi-terminal bulk fuel carriers
- ✔ 100+ managed customer sites
- ✔ 5+ managed customer sites
- ✔ Portal, email, or spreadsheet inventory workflows
- ✔ Growth constrained by dispatch bandwidth

## WHY OPERATIONS LEADERS CHOOSE NAVION

### Proven At Scale

- ✔ Works with your existing TMS
- ✔ No new dispatch interfaces
- ✔ Conservative forecasting
- ✔ Audit trail on all automated orders
- ✔ Human-in-the-loop oversight
- ✔ Proven operational scale

## ONLINE ROI CALCULATOR

### See Your Operational Impact



Scan the QR code to access the Navion Value Engine™ and estimate the operational impact of KeepFill™ in your network using inputs like site count, tank volumes, dispatch structure, and delivery network.